



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Canada

Tel (613) 632-5200

MAR 28 2018

D350-578-011
Job Sheet 175188



Part No: D350-578-011

Job Qty: 4 ea

Part Name: AS350/AS355 Bearpaws



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 3/28/18

Job Tracking No:

Due Date: 4/2/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV H SHEET 12 IPP Rev:A New Issue 07-01-02 JLM IPP Rev:B 08-01-09 Added Step 2 JLM Verified By:EC IPP Rev:C 08-10-15 New Manufacturing Method JLM Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	4/2/18	4/2/18	0.00	0.00	Start Up Stores/Pkg-2	5.4	MAR 28 2018
160	Packaging	4 pcs	4/2/18	4/2/18	0.00	0.00	Packaging1-3		MAR 28 2018
170	QC	4 pcs	4/2/18	4/2/18	0.00	0.00	QC4		MAR 28 2018
175	DC	4 pcs	4/2/18	4/2/18	0.00	0.00	DC		MAR 28 2018
180	Packaging	4 pcs	4/2/18	4/2/18	0.00	0.00	Packaging3-1		MAR 28 2018
190	QC21-FG	4 Ea	4/2/18	4/2/18	0.00	0.00	QC21		MAR 28 2018

Part Op 175 - Photocopy bluefile and create labels per PPP D350-578-011 CHG006

Descriptions: 180 - Identify and pack for shipping as per PPP D350-578-011

1X sold 3X F9013

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-16A	Bolt	48 Ea (12 ea)	90-Start up Operation	5041105
D2432	Bearpaw 19" X 24"	8 Ea (2 ea)	90-Start up Operation	242825
D2529	Washer	48 Ea (12 ea)	90-Start up Operation	505348
D3601-1	Radius Block	48 Ea (12 ea)	90-Start up Operation	5036083
D4011-1	Clamp, Short	24 Ea (6 ea)	90-Start up Operation	5039483
D4012-1	Cushion	24 Ea (6 ea)	90-Start up Operation	5044252
MS21042L4	Nut	48 Ea (12 ea)	90-Start up Operation	5045901
NAS1149D0463J	Washer	96 Ea (24 ea)	90-Start up Operation	5045845

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-16A	48	177	0
	D2432	8	20	0
	D2529	48	2,530	0
	D3601-1	48	186	0
	D4011-1	24	68	0
	D4012-1	24	213	0
	MS21042L4	48	3,065	0
	NAS1149D0463J	96	3,016	0

Part Specifications
Specifications could not be found.

Plex 3/28/18 12:55 PM dart.lacelle.linda

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>					Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																			
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																			
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																			
Large Fab ☐	Composite ☐	Supplier ☐																				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition			Completed By																	
					Lead hand / Supervisor Approval Verification																	
					QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																				
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
OTHER :																						



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002045	S056173	AN4-16A	Bolt	S041125	Start Up Stores/Pkg-2	48
002045	S042985	D2432	Bearpaw 19" X 24"	S042983	Start Up Stores/Pkg-2	8
002045	S056172	D2529	Washer	S019348	Start Up Stores/Pkg-2	48
002045	S056250	D3601-1	Radius Block	S036054	ST045	48
002045	S039483	D4011-1	Clamp, Short	S039482	Start Up Stores/Pkg-2	24
002045	S056171	D4012-1	Cushion	S044252	Start Up Stores/Pkg-2	24
002045	S056170	MS21042L4	Nut	S045901	Start Up Stores/Pkg-2	48
002045	S056169	NAS1149D0463J	Washer	S045845	Start Up Stores/Pkg-2	96

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/29/18 7:30 AM dart.quirion.sonia

5.0 PARTS LIST

5.1 D350-578-011/-013/-015/-017/-021 BEARPAW INSTALLATION

Qty -011	Qty -013	Qty -015	Qty -017	Qty -021	Qty -031	Part Number	Description
X						D350-578-011	BEARPAW INSTALLATION
	X					D350-578-013	BEARPAW INSTALLATION
		X				D350-578-015	BEARPAW INSTALLATION
			X			D350-578-017	BEARPAW INSTALLATION
				X		D350-578-021	BEARPAW INSTALLATION
					X	D350-578-031	WEARPLATE KIT
2						D2432F	Bearpaw
		2				D2432-3	Bearpaw
12	12	12	12	12		D2529	Washer
				2		D2672F	Bearpaw
12	12	12	12	12		D3601-1	Radius Block (Replaces D2274)
					2	D3859-041	Wearplate
6	6	6	6	6		D4011-1	Clamp (Replaces D2438)
6	6	6	6	6		D4012-1	Cushion (Replaces D2182B050)
	2					D4297-1	Bearpaw
			2			D4297-3	Bearpaw
12	12			12	12	AN4-16A	Bolt
		12	12		12	AN4-17A	Bolt
24	24	24	24	24	24	NAS1149D0463J	Washer
12	12	12	12	12	12	MS21042L4	Nut (or MS21042-4)

5.2 D350-578-111/-113/-115/-117/-121 BEARPAW INSTALLATION

Qty -111	Qty -113	Qty -115	Qty -117	Qty -121	Part Number	Description
X					D350-578-111	BEARPAW INSTALLATION
	X				D350-578-113	BEARPAW INSTALLATION
		X			D350-578-115	BEARPAW INSTALLATION
			X		D350-578-117	BEARPAW INSTALLATION
				X	D350-578-121	BEARPAW INSTALLATION
1					D350-578-011	Bearpaw Installation
	1				D350-578-013	Bearpaw Installation
		1			D350-578-015	Bearpaw Installation
			1		D350-578-017	Bearpaw Installation
				1	D350-578-021	Bearpaw Installation
1	1	1	1	1	D350-578-031	Wearplate Kit